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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/825,815	04/16/2004	Arnaud Hervas	(P3339) 18602-08904

CONFIRMATION NO. 8683

FORMALITIES LETTER



OC000000013087400

00758
 FENWICK & WEST LLP
 SILICON VALLEY CENTER
 801 CALIFORNIA STREET
 MOUNTAIN VIEW, CA 94041

Date Mailed: 06/28/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

08/17/2004 FFAMAIA2 00000076 10825815

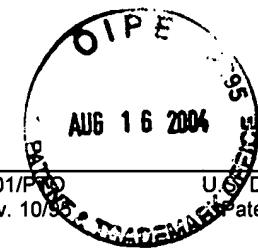
01 FC:1051

*A copy of this notice **MUST** be returned with the reply.*

Jeanne Heat
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



0001/P00
Rev. 10/95
U.S. Department of Commerce
Patent and Trademark Office

TRANSMITTAL FORM

(to be used for all correspondence during pendency of filed application)

		Application Number	10/825,815
		Filing Date	April 16, 2004
		First Named Inventor	Arnaud Hervas
		Group Art Unit Number	2186
		Examiner Name	Not yet known
Total Number of Pages in This Submission	10	Attorney Docket Number	(P3339) 18602-08904

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Formal Drawing(s):
<input checked="" type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A	<input checked="" type="checkbox"/> Notice To File Missing Parts Of Nonprovisional Application
<input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	
<input type="checkbox"/> Request for Correction of Recorded Assignment	
<input type="checkbox"/> Amendment/Response: [] Page(s)	
<input type="checkbox"/> After Final	
<input type="checkbox"/> Status Request	
<input type="checkbox"/> Revocation and Substitute Power of Attorney	

REMARKS:

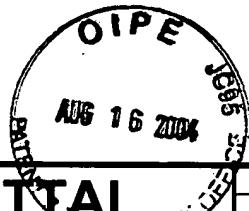
SIGNATURE OF ATTORNEY OR AGENT

Signature:		
Attorney/Reg. No.:	Jeffrey Brill, Reg. No. 51,198	Dated: 8/11/04

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:		
Typed or Printed Name:	Jeffrey Brill	Dated: 8/11/04
Express Mail Mailing Number (optional):		



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 130.00

Attorney Docket No. (P3339) 18602-08904

Complete if Known

Application Number	10/825,815
Filing Date	April 16, 2004
First Named Inventor	Arnaud Hervas
Examiner Name	Not yet known
Art Unit	2186

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number **19-2555**

Deposit Account Name **Fenwick & West LLP**

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee					
1002 340	2002 170	Design filing fee					
1003 530	2003 265	Plant filing fee					
1004 770	2004 385	Reissue filing fee					
1005 160	2005 80	Provisional filing fee					
SUBTOTAL (1)		(\$)	0				

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	$\frac{1}{2} - 20^{**} =$	$\frac{1}{2} \times$	$=$
Multiple Dependent	$\frac{1}{2} - 3^{**} =$	$\frac{1}{2} \times$	$=$
Large Entity	Small Entity	Fee Description	
Fee	Fee	Fee	Fee
Code (\$)	Code (\$)	Fee Description	
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)	0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
SUBTOTAL (3)		(\$)	130

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

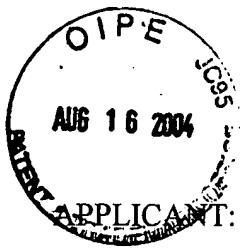
Complete (if applicable)

Name (Print/Type) Jeffrey Brill Registration No. 51,198 Telephone (650) 335-7291

Signature

Date

8/11/04



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT: Arnaud Hervas

APPLICATION NO.: 10/825,815

FILING DATE: April 16, 2004

TITLE: CACHE MANAGEMENT USING HISTORICAL ACCESS INFORMATION

EXAMINER: Not yet known

GROUP ART UNIT: 2186

ATTY. DKT. NO.: (P3339) 18602-08904

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 8/11/04

By: Jeffrey Brill
Jeffrey Brill, Reg. No.: 51,198

MAIL STOP MISSING PARTS
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION**

SIR:

Responsive to the Notice to File Missing Parts dated June 28, 2004 received in the above-identified patent application,

Enclosed are:

- a copy of the Notice to File Missing Parts;
- an original, signed Declaration;
- an original, signed Power of Attorney;
- an Application Data Sheet;

payment in the amount of \$130.00 for the

application filing fee;

fee for additional claims; and

missing parts surcharge.

Other

Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,
ARNAUD HERVAS

Dated: 8/11/04

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